

ORIGINAL COPY - FOR GENERAL FILE  
DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

---

## INTERDEPARTMENT CORRESPONDENCE

FILE IR-75-1(193); FR-079-1(28) Cook County OFFICE Preconstruction  
P.I. No. 410420; 421780 DATE August 16, 1991  
*CWH*  
FROM C. Wayne Hutto, Assistant Director of Preconstruction  
TO SEE DISTRIBUTION  
  
SUBJECT PROJECT CONCEPT REPORT APPROVAL - WIDEN AND RECONSTRUCT SR 37 & BRIDGE OVER I-75

Attached for your files is the approval for subject project.

CWH/se

Attachment

## DISTRIBUTION:

John Lively  
Robert E. Humphrey  
David Studstill  
Herman Griffin  
Roland Hinners  
Darrell Elwell  
Winn Guthrie  
Kirby Hamil  
Ron Colvin  
Shell Hartley

# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

## INTERDEPARTMENT CORRESPONDENCE

FILE IR-75-1(193); FR-079-1(28) Cook County OFFICE Preconstruction  
P.I. No. 410420; 421780  
DATE August 9, 1991

FROM Hoyt J. Hively, Director of Preconstruction

TO Hal Rives, Commissioner

SUBJECT WIDEN AND RECONSTRUCT SR 37 & BRIDGE OVER I-75 - PROJECT CONCEPT REPORT

These projects, when combined, will provide a multilane facility on SR 37 from 1500'( $\pm$ ) west of I-75 to Parrish Street in Adel and includes replacing the bridge over I-75. The existing road has a variable 2 and 3 lane section on a approximately 60' of right-of-way. The two lane bridge over I-75 is 36'x256'. Base year and design year traffic is 10,750 VPD (1990) and 17,000 VPD (2010).

Project IR-75-1(193) will begin 1500'( $\pm$ ) west of I-75 and extends to 600'( $\pm$ ) east of I-75 and will widen the approaches and construct a new bridge to accommodate an urban section with 4-12' lanes and a 14' flush median for a project length of 0.46 miles. The new bridge will be 320' long to accommodate future widening of I-75 and will have proper clearance for this widening. The existing on-off ramps will be relocated and adjusted, horizontally and vertically.

Project FR-079-1(28) begins at the east end of above project and extends easterly to Parrish Street (0.99 mi) and widens SR 37 to have an urban section with 4-12' lanes and a 14' flush median. The project will begin with symmetrical widening, shifting to the south side then shifting to the north side to reduce right-of-way impacts. Traffic will be maintained on existing road during construction. Environmental considerations are: (1) displacement of 10 businesses; (2) Environmental Assessment but with possible 4(f) involvement; (3) four possible UST sites; (4) a public hearing will be held. The estimated cost of the projects are:

	<u>IR-75-1(193)</u>		
	<u>PROPOSED</u>	<u>APPROVED</u>	<u>PROG. DATE</u>
Constr(Infl&E/C)	\$3,071,000	\$1,807,000	FY 94
Right-of-way	\$ 100,000	No Est.	Preprogram
Utilities	LGPA	LGPA	

\*LGPA to be sent after concept approval

Hal Rives  
Page 2  
August 9, 1991

IR-75-1(193); FR-079-1(28) Cook County

	<u>FR-079-1(28)</u>		
	<u>PROPOSED</u>	<u>APPROVED</u>	<u>PROG. DATE</u>
Constr(Infl&E/C)	\$1,702,000	\$1,033,000	FY 94
Right-of-way	\$3,110,000	No Est.	Preprogram
Utilities	LGPA*	LGPA	

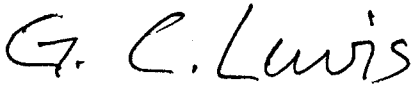
\*LGPA to be sent after concept approval

I recommend that we approve this project concept report, that the projects be removed from Preprogram Status and added to the Construction Work Program for implementation and proceed to a public hearing.

HJL/WLP/se

Attachment

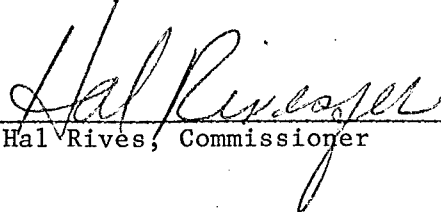
CONCUR:

  
\_\_\_\_\_  
G. C. Lewis, State Highway Engineer

APPROVED:

\_\_\_\_\_  
Charles J. Nemmers, Division Administrator, FHWA

APPROVED:

  
\_\_\_\_\_  
Hal Rives, Commissioner

# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

RECEIVED

JUL 10 1991

PRECONSTRUCTION

## INTERDEPARTMENT CORRESPONDENCE

FILE IR-75-1 (193), FR-079-1 (28) Cook County OFFICE Atlanta, Georgia  
 P.I. No. 410420, 421780  
 SR 37 Widen & Reconstruct & Bridge Over I-75 DATE July 9, 1991

FROM Robert E. Humphrey, Project Review Engineer *REH*

TO William J. Durrence, Director of Preconstruction

SUBJECT PROJECT CONCEPT REPORT

We have reviewed the attached Concept Report for this Major project and have the following comment:

The Report states that Utility relocations will be the responsibility of local government, however, a Local Government Project Agreement was not included with the Report.

We have received signed cover sheets from the following offices:

Traffic and Safety

Environmental

District Engineer

This report is satisfactory for approval.

The estimated costs of this project are as follows:

	<u>IR-75-1 (93)</u>	<u>FR-079-1 (28)</u>
Construction	\$2,538,000	\$1,407,000
Inflation (5% per year) x 2 yrs.	253,800	140,700
E & C (10%)	279,180	154,770
Preliminary Engineering (5%)	139,590	77,390
Right of Way	100,000	3,110,000
Utilities	LGPA Antic.	LGPA Antic.

MJB/jmf

Attachments

c: Walker W. Scott, Jr.

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF ROAD AND AIRPORT DESIGN



PROJECT CONCEPT REPORT

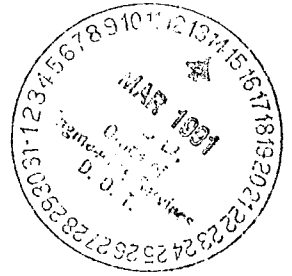
IR-75-1(193) COOK COUNTY  
FR-079-1(28) COOK COUNTY

FEDERAL ROUTE NO:  
STATE ROUTE NO: 37  
GADOT P.I. NO: 410420 & 421780

Date of Report: FEB-13-1991

RECOMMENDATION FOR APPROVAL	
<u>March 4, 1991</u> DATE	<u>Walker Wood</u> State Road & Airport Design Engineer
<u>                    </u> DATE	<u>                    </u> State Environmental Engineer
<u>                    </u> DATE	<u>                    </u> State Traffic & Safety Engineer
<u>                    </u> DATE	<u>                    </u> District Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF ROAD AND AIRPORT DESIGN



PROJECT CONCEPT REPORT

IR-75-1(193) COOK COUNTY  
FR-079-1(28) COOK COUNTY

FEDERAL ROUTE NO:  
STATE ROUTE NO: 37  
GADOT P.I. NO: 410420 & 421780

Date of Report: FEB-13-1991

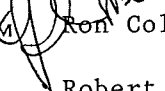
RECOMMENDATION FOR APPROVAL	
<u>March 4, 1991</u> DATE	<u>Walter W. Wooten</u> State Road & Airport Design Engineer
<u>DATE</u>	<u>State Environmental Engineer</u>
<u>3/13/91</u> DATE	<u>Don Colvin</u> State Traffic & Safety Engineer
<u>DATE</u>	<u>District Engineer</u>

# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

## INTERDEPARTMENT CORRESPONDENCE

FILE IR-75-1(193), & FR-079-1 (28)  
Cook County  
P.I. No. 410420 & 421780

OFFICE Atlanta  
DATE March 13, 1991

FROM  Ron Colvin, P.E., State Traffic & Safety Engineer  
TO Robert E. Humphrey, P.E., Project Review Engineer

### SUBJECT Project Concept Report Review

We have reviewed the concept report on the above project for the proposed widening of S.R. 37 from the I-75 Interchange to Parrish Avenue in Adel along with the construction of a new bridge over I-75.

The existing three lane roadway will be widened to a four lane urban section with a 14 ft. flush median. We believe this concept will improve safety along this section of roadway. We, therefore, find this report satisfactory for approval.

RC:CKE:lw  
Attachment (signature page)  
cc: Walker, Scott; Shell Hartley



DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF ROAD AND AIRPORT DESIGN



PROJECT CONCEPT REPORT

IR-75-1(193) COOK COUNTY  
FR-079-1(28) COOK COUNTY

FEDERAL ROUTE NO:  
STATE ROUTE NO: 37  
GADOT P.I. NO: 410420 & 421780

Date of Report: FEB-13-1991

RECOMMENDATION FOR APPROVAL

March 4, 1991  
DATE

Walker Wood  
State Road & Airport Design Engineer

March 14, 1991  
DATE

Frank R. O'neal  
State Environmental Engineer

DATE

State Traffic & Safety Engineer

DATE

District Engineer



# COOK COUNTY

IR-75-1(193) & FR-079-1(28)

P.I. NO. 410420 & 421780



DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF ROAD AND AIRPORT DESIGN



PROJECT CONCEPT REPORT

IR-75-1(193) COOK COUNTY  
FR-079-1(28) COOK COUNTY

FEDERAL ROUTE NO:  
STATE ROUTE NO: 37  
GADOT P.I. NO: 410420 & 421780

Date of Report: FEB-13-1991

RECOMMENDATION FOR APPROVAL	
<u>March 4, 1991</u> DATE	<u>Walker Wood</u> State Road & Airport Design Engineer
<u>                    </u> DATE	<u>                    </u> State Environmental Engineer
<u>                    </u> DATE	<u>                    </u> State Traffic & Safety Engineer
<u>3/6/91</u> DATE	<u>Sheep Hartley</u> District Engineer

## PROJECT CONCEPT REPORT P.I. NO: 410420 &amp; 421780

PROJECT NAME: IR-75-1(193) &amp; FR-079-1(28) COOK COUNTY

**PROJECT LOCATION & DESCRIPTION**

PROJECT IR-75-1(193) CONSISTS OF THE CONSTRUCTION OF A NEW BRIDGE AND APPROACHES OVER I-75 ALONG SR 37 IN ADEL. THE EXISTING TWO LANE ROADWAY WILL BE WIDENED TO A 4-LANE ROADWAY DIVIDED WITH A 14 FOOT FLUSH MEDIAN WITH CURB AND GUTTER. THE EXISTING BRIDGE WILL BE REMOVED. PROJECT FR-079-1(28) CONSISTS OF THE WIDENING AND RECONSTRUCTION OF THE EXISTING 3-LANE ALONG SR 37 IN ADEL FROM JUST EAST OF I-75 TO PARRISH AVENUE. THE PROPOSED ROADWAY WILL BE A 4-LANE DIVIDED WITH A 14 FOOT FLUSH MEDIAN WITH GURB AND GUTTER. CONSTRUCTION WILL BEGIN SYMMETRICAL, SHIFT TO THE SOUTH SIDE, AND THEN SHIFT TO THE NORTH SIDE TO REDUCE RIGHT OF WAY IMPACTS. PROJECT IR-75-1(193) IS 0.46 MILES IN LENGTH AND PROJECT FR-079-1(28) IS 0.99 MILES IN LENGTH.

**TRAFFIC****CURRENT****PROTECTED**

YEAR  
1990

AADT  
10750

YEAR  
2010

AADT  
16950

**PDP CLASSIFICATION****FUNCTIONAL CLASSIFICATION**

MAJOR EXIST STREET

URBAN ARTERIAL

**PROJECT NEED & PURPOSE**

SR 37 IS A MAJOR EAST-WEST REGIONAL CORRIDOR THROUGH THIS AREA OF THE STATE AND A MAJOR CITY THOROUGHFARE IN THE CITY OF ADEL. LAND USE ALONG THIS SECTION OF SR 37 CURRENTLY PROPOSED FOR IMPROVEMENT CONSISTS MAINLY OF COMMERICAL DEVELOPMENT WITH SCATTERED RESIDENTAL USES. THE PROPOSED 5-LANE SECTION OF SR 37 WILL REDUCE CONGESTION AND ENHANCE THE TRAFFIC FLOW IN AND AROUND THE CITY OF ADEL. THE INTERCHANGE IMPROVEMENT AT I-75 WITH SR 37 WILL ENHANCE THE TRAFFIC FLOW AND SAFETY FOR THE TRAFFIC EXITING AND ACCESSING THE INTERSTATE BY WIDENING THE BRIDGE TO A FIVE-SECTION AND RELOCATING THE INTERSTATE RAMPS A DISTANCE FROM THE BRIDGE.

**EXISTING ROADWAY**

TYPICAL SECTION: 2 & 3 LANE RURAL AND URBAN

R/W WIDTH  
60'

POSTED SPEED  
45 MPH

MAX DEGREE OF CURVE  
3 DEG.

MAX GRADE  
5 %

MAJOR STRUCTURES:

1. EXISTING 256' X 36' 2-LANE BRIDGE OVER I-75
- 2.
- 3.

**PROPOSED ROADWAY**

TYPICAL SECTION: 4-LANE DIVIDED WITH A 14 FOOT FLUSH MEDIAN AND CURB AND GUTTER LEFT AND RIGHT

DESIGN SPEED  
45 MPH

MAX DEGREE OF CURVE;  
ALLOWABLE: 3 DEG.  
PROPOSED: 3 DEG.

MAX GRADE;  
ALLOWABLE: 5 %  
PROPOSED: 5 %

MAJOR STRUCTURES: PROPOSED 320' X 86' 5-LANE BRIDGE OVER I-75

**PROPOSED RIGHT OF WAY**

R/W WIDTH  
90' PLUS EASEMENTS

DISPLACEMENTS

RES.: 0 BUS.: 10 M.H.: 0

TYPE OF ACCESS CONTROL: IR-75-1(193) LIMITED ACCESS  
FR-079-1(28) BY DRIVEWAY PERMIT



**ESTIMATED COST FOR IR-75-1(193)**

CONSTRUCTION: \$2,537,300

RIGHT-OF-WAY: \$100,000

E & C (10) : \$ 253,730

ACQUIRED BY: DOT

INFLATION: \$ 418,655

UTILITIES: \$ 0

ADJUSTED BY: LGPA

TOTAL CONSTRUCTION COST: \$3,209,685

COMMENTS: THE PROPOSED BRIDGE OVER I-75 WILL BE RECONSTRUCTED TO PROVIDE FOR THE FUTURE WIDENING OF I-75 TO INCLUDE ADDITIONAL LENGTH AND CLEARANCE.

**ESTIMATED COST FR-079-1(28)**

CONSTRUCTION: \$1,465,179	RIGHT-OF-WAY: \$3,110,000
E & C (10) : \$ 146,518	ACQUIRED BY: DOT
INFLATION: \$ 241,754	UTILITIES: \$ 50,000
	ADJUSTED BY: LGPA
TOTAL CONSTRUCTION COST: \$ 1,853,452	

COMMENTS: THE PROPOSED WIDENING ALONG SR 37 IN ADEL WAS SHIFTED TO THE NORTH SIDE IN THE VICINITY OF BURWELL AVENUE AND HUTCHINSON AVENUE TO AVOID ADVERSE IMPACTS TO A BUILDING ON THE NATIONAL HISTORIC REGISTER.

ATTACHMENTS: TYPICAL SECTION  
CONCEPT TEAM MEETING MINUTES  
PREPROGRAMMING DOCUMENT





DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE



FILE IR-75-1(193) & FR-079-1(28) COOK COUNTY OFFICE Atlanta, Georgia  
P.I. No. 410420 & 421780  
DATE February 27, 1991

FROM *Walker W. Scott Jr.*  
Walker W. Scott Jr., P.E., State Road & Airport Design Engineer *JWL*

TO Robert E. Humphrey, P.E., Project Review Engineer

SUBJECT Project Concept Report Approval

Attached is a copy of the project concept report of the above project for your review and further handling. If there are any additional questions, please contact Ron Braziel (656-5400) of this office.

WWS:RDB  
Attachments

c: Juan Durrence  
Wayne Hutto, w/att  
Frank Danchetz, w/att  
Ron Colvin, w/att  
Shell Hartley, w/att

PRELIMINARY COST ESTIMATE

PROJECT NUMBER: IR-75-1(193)

COUNTY: COOK

DATE: FEB-13-1991

ESTIMATED LETTING DATE: APR-22-1994

PREPARED BY: RON BRAZIEL

PROJECT LENGTH (MILE): 0.460

( ) PROGRAMMING PROCESS (X) CONCEPT DEVELOPMENT ( ) DURING PROJECT DEV.

PROJECT COST

A. RIGHT-OF-WAY:

1. PROPERTY (land & easement)	\$	100,000
2. DISPLACEMENTS: Res. _____ Bus. _____ M.H. _____	\$	0
3. OTHER COST (adm./court, inflation) _____	\$	0
SUBTOTAL: A	\$	<u>100,000</u>

B. REIMBURSABLE UTILITIES:

1. RAILROAD _____	\$	0
2. TRANSMISSION LINES _____	\$	0
3. SERVICES _____	\$	0
SUBTOTAL: B	\$	<u>0</u>

C. CONSTRUCTION:

1. MAJOR STRUCTURES:

a. RETAINING WALLS _____	\$	0
b. BRIDGES _____ 320' X 86'	\$	1,238,400
c. DETOUR BRIDGES _____	\$	0
d. BOX CULVERTS _____	\$	0
SUBTOTAL: C-1	\$	<u>1,238,400</u>

2. GRADING AND DRAINAGE:

a. EARTHWORK	\$	200,000
80,000 CY		
b. DRAINAGE:		
1) Cross Drain Pipe (exc.box culverts)	\$	0
2) Curb and Gutter	\$	76,800
9,600 LF		
3) Longitudinal System (incl.catch basins)	\$	151,200
3,720' X 18" + 14 C.B.		
SUBTOTAL:C-2	\$	428,000

3. BASE AND PAVING:

a. AGGREGATE BASE	\$	199,000
13,650 TON SOIL CEMENT + 950 TON CEMENT		
b. ASPHALT PAVING: Surface	\$	87,000
Binder	\$	93,000
Base	\$	186,000
SUBTOTAL:C-3.b	\$	366,000
c. CONCRETE PAVING	\$	28,000
1000 SY VALLEY GUTTER		
d. OTHER	\$	12,500
6,000 GAL TACK + 250 TON LEVELING		
SUBTOTAL:C-3	\$	605,700

4. LUMP ITEMS:

a. TRAFFIC CONTROL	\$	150,000
b. CLEARING AND GRUBBING	\$	35,000
c. LANDSCAPING	\$	25,000
d. EROSION CONTROL	\$	14,000
e. DETOURS	\$	0
SUBTOTAL:C-4	\$	224,000

5. MISCELLANEOUS:

a. LIGHTING	\$	100,000
b. SIGNING - STRIPING - SIGNAL	\$	30,000
c. GUARDRAIL	\$	20,000
d. SIDEWALK - MEDIAN BARRIER	\$	80,000
SUBTOTAL:C-5	\$	230,000

6. SPECIAL FEATURES	SUBTOTAL:C-6	\$	0
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ESTIMATE SUMMARY IR-75-1(193)

A. RIGHT-OF-WAY . . . . . \$ 100,000

B. REIMBURSABLE UTILITIES . . . . . \$ 0

C. CONSTRUCTION

1. MAJOR STRUCTURES . . . . . \$ 1,238,400

2. GRADING AND DRAINAGE . . . . . \$ 199,200

3. BASE AND PAVING . . . . . \$ 645,700

4. LUMP ITEMS . . . . . \$ 224,000

5. MISCELLANEOUS . . . . . \$ 230,000

6. SPECIAL FEATURES . . . . . \$ 0

SUBTOTAL CONSTRUCTION COST . \$ 2,537,300 Use 2,538,000

E. & C. (10%) . . . . . \$ 253,730

INFLATION (5% PER YEAR) . . \$ 418,655

TOTAL CONSTRUCTION COST . . . . . \$ 3,209,685

GRAND TOTAL PROJECT COST . . . . . \$ 3,309,685

PRELIMINARY COST ESTIMATE

PROJECT NUMBER: FR-079-1(28)

COUNTY: COOK

DATE: FEB-13-1991

ESTIMATED LETTING DATE: APR-22-1994

PREPARED BY: RON BRAZIEL

PROJECT LENGTH (MILE): 0.990

( ) PROGRAMMING PROCESS (X) CONCEPT DEVELOPMENT ( ) DURING PROJECT DEV.

PROJECT COST

A. RIGHT-OF-WAY:

1. PROPERTY (land & easement)	\$	236,000
2. DISPLACEMENTS: Res. _____ Bus. _10_ M.H. _____	\$	1,950,000
3. OTHER COST (adm./court, inflation) _____	\$	924,000
SUBTOTAL:A	\$	<u>3,110,000</u>

B. REIMBURSABLE UTILITIES:

1. RAILROAD _____	\$	50,000
2. TRANSMISSION LINES _____	\$	0
3. SERVICES _____	\$	0
SUBTOTAL:B	\$	<u>50,000</u>

C. CONSTRUCTION:

1. MAJOR STRUCTURES:

a. RETAINING WALLS _____	\$	0
b. BRIDGES _____	\$	0
c. DETOUR BRIDGES _____	\$	0
d. BOX CULVERTS _____	\$	0
SUBTOTAL:C-1	\$	<u>0</u>

2. GRADING AND DRAINAGE:

a. EARTHWORK	\$	75,000
30,000 CY		
b. DRAINAGE:		
1) Cross Drain Pipe (exc.box culverts)	\$	2,079
53' X 24" + 26' X 30"		
2) Curb and Gutter	\$	96,000
12,000 LF		
3) Longitudinal System (incl.catch basins)	\$	175,200
7,200' X 18" + 26 C.B.		
SUBTOTAL:C-2	\$	348,279

3. BASE AND PAVING:

a. AGGREGATE BASE	\$	123,000
9,000 TON SOIL CEMENT + 500 TON CEMENT		
b. ASPHALT PAVING: Surface	\$	102,000
Binder	\$	63,000
Base	\$	123,000
SUBTOTAL:C-3.b	\$	288,000
c. CONCRETE PAVING	\$	210,000
7,500 SY VALLEY GUTTER		
d. OTHER	\$	21,900
5,000 GAL TACK + 650 TON LEVELING		
SUBTOTAL:C-3	\$	642,900

4. LUMP ITEMS:

a. TRAFFIC CONTROL	\$	100,000
b. CLEARING AND GRUBBING	\$	65,000
		10,000
c. LANDSCAPING	\$	<del>51,000</del>
		30,000
d. EROSION CONTROL	\$	48,000
e. DETOURS	\$	0
		205,000
SUBTOTAL:C-4	\$	<del>264,000</del>

5. MISCELLANEOUS:

a. LIGHTING	\$	0
b. SIGNING - STRIPING - SIGNAL	\$	50,000
c. GUARDRAIL	\$	0
d. SIDEWALK - MEDIAN BARRIER	\$	160,000
SUBTOTAL:C-5	\$	210,000

6. SPECIAL FEATURES	SUBTOTAL:C-6	\$	0
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ESTIMATE SUMMARY FR-079-1(28)

A. RIGHT-OF-WAY . . . . .	\$	<u>3,110,000</u>	
B. REIMBURSABLE UTILITIES . . . . .	\$	<u>50,000</u>	
C. CONSTRUCTION			
1. MAJOR STRUCTURES . . . . .	\$	<u>0</u>	
2. GRADING AND DRAINAGE . . . . .	\$	<u>348,279</u>	
3. BASE AND PAVING . . . . .	\$	<u>642,900</u>	
4. LUMP ITEMS . . . . .	\$	<u><del>264,000</del></u>	205,000
5. MISCELLANEOUS . . . . .	\$	<u>210,000</u>	
6. SPECIAL FEATURES . . . . .	\$	<u>0</u>	
SUBTOTAL CONSTRUCTION COST . . . . .	\$	<u><del>1,465,179</del></u>	1,406,179
E. & C. (10%) . . . . .	\$	<u><del>146,518</del></u>	Use 1,407,000
INFLATION (5% PER YEAR) . . . . .	\$	<u><del>241,754</del></u>	
TOTAL CONSTRUCTION COST . . . . .	\$	<u><del>1,853,452</del></u>	
GRAND TOTAL PROJECT COST . . . . .	\$		<div>5,013,452</div>

# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

## INTERDEPARTMENT CORRESPONDENCE

FILE IR-75-1(193) & FR-079-1(28) Cook Co. OFFICE Atlanta  
P.I. Nos. 410420 & 421780  
DATE Jan. 15, 1991

FROM *Walker Scott*  
Walker W. Scott, P.E., State Road & Airport Design Engineer *WWS*

TO DISTRIBUTION BELOW

SUBJECT Concept Meeting Minutes

A concept meeting on the above listed projects was held in the Office of Road and Airport Design on Thursday, January 10, 1991.

Persons in attendance included: Walker Scott, Jim Kennerly, Ron Braziel, Jerry Morris, James Kitchings, Janet Harvey, Freddie Walker, Jerry Lindsey, Herman Griffin, Del Clippard and Frank Golder. Also State Representative Hanson Carter was in attendance.

PROJECT DESCRIPTION: Project IR-75-1(193) consist of the widening of SR 37 and the construction of a bridge over I-75 from approximately 1500 feet west of the existing bridge to approximately 600 feet east of the existing bridge, a distance of 0.46 miles. This project will widen and reconstruct, on the north side, the existing 2 and 3 lane roadway, to a five lane section with a flush median and curb and gutter each side. The proposed bridge construction will be 88 ft. in width to accommodate the proposed five lanes of roadway. Also, the bridge length will be extended to allow for any future widening on I-75. The existing on and off ramps will be relocated and adjusted, horizontally and vertically.

Project FR-079-1(28) consists of the widening and reconstruction of SR 37 from approximately 600 ft. east of the I-75 bridge (South Magnolia Street) to approximately 600 ft. east of SR 7/US 41 a distance of 0.9 miles. The proposed widening on the south side will be a five lane roadway with a 14 ft. flush median and curb and gutter.

The following assignments were given to the Preconstruction Offices:

1. Planning - prepare need and purpose statement.
2. Traffic and safety - provide accident data and hazard index at all railroad crossings.
3. Environmental - provide environmental documentation and required permits.
4. District Right of Way - provide revised right of way cost estimate.
5. Utility Office - provide cost of relocation of utilities and additional railroad information.



Page 2  
CONCEPT MEETING  
January 15, 1991

Layouts on aerial photography were viewed and discussed. During this discussion several items were pointed out:

1. Preliminary site investigation indicated several UST sites within the project limits.
2. Existing construction is ongoing for local businesses on the southwest quadrant of the I-75 interchange.
3. A study of 4 alternates: A one way pair, symmetrical widening, widening on the south (right side), and widening on the north (left side).
4. Proposed R/W and displacements.
5. Existing and projected traffic counts, and right turn lanes.
6. There were no existing major drainage problems within the project limits.
7. The existence of historical property located at the corner of SR 37 and South Hutchinson Street.
8. An alignment shift in the vicinity of Burwell Avenue and Hutchinson Avenue, to avoid the acquisition of historical property. This alignment shift will be studied and an adjusted concept, if warranted, will be proposed in this area.

WWS:JGM:bc

#### DISTRIBUTION

Juan Durrence  
Shell Hartley  
State Representative Hanson Carter  
Del Clippard  
Frank Golder  
Herman Griffin  
Freddie Walker  
Jerry Lindsey  
James Kitchings  
Frank Danchetz

MONTH October 1989

REQUEST

FOR

*Road Design*

PRE-PROGRAMMING AUTHORIZATION

AUTHORIZATION IS REQUESTED TO PROCEED WITH DEVELOPMENT OF A PROJECT CONCEPT ON THE FOLLOWING PROJECT:

PROJECT DATA

COUNTY	PROJECT No. P.I. No.	TYPE WORK	DESCRIPTION
Cook	FR-079-1(28) 421780	Widen and Reconstruct	S.R. 37 in Adel:  From I-75 east to S.R. 7/U.S. 41  Length = 0.90 mile

Fund 1 = 010  
Fund 2 = MLP

PRELIMINARY COST ESTIMATE (\$1,000's)	PROPOSED FISCAL YEAR	ROW TO BE PROVIDED BY	CONG. DIST.	FIELD DIST.
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ROW CONST. \$1,033	1994	D.O.T.	2	4
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NEEDS RATING:

SUFFICIENCY RATING:

COMMENTS:

It is proposed to add this project to the Construction Work Program upon approval of the Project Concept Report. This project was recommended for preprogramming by the August 31, 1989 S.H.I.P. Committee.

RECOMMENDED

*[Signature]*  
DIRECTOR, DIVISION OF PLANNING AND PROGRAMMING

APPROVED

*[Signature]*  
COMMISSIONER